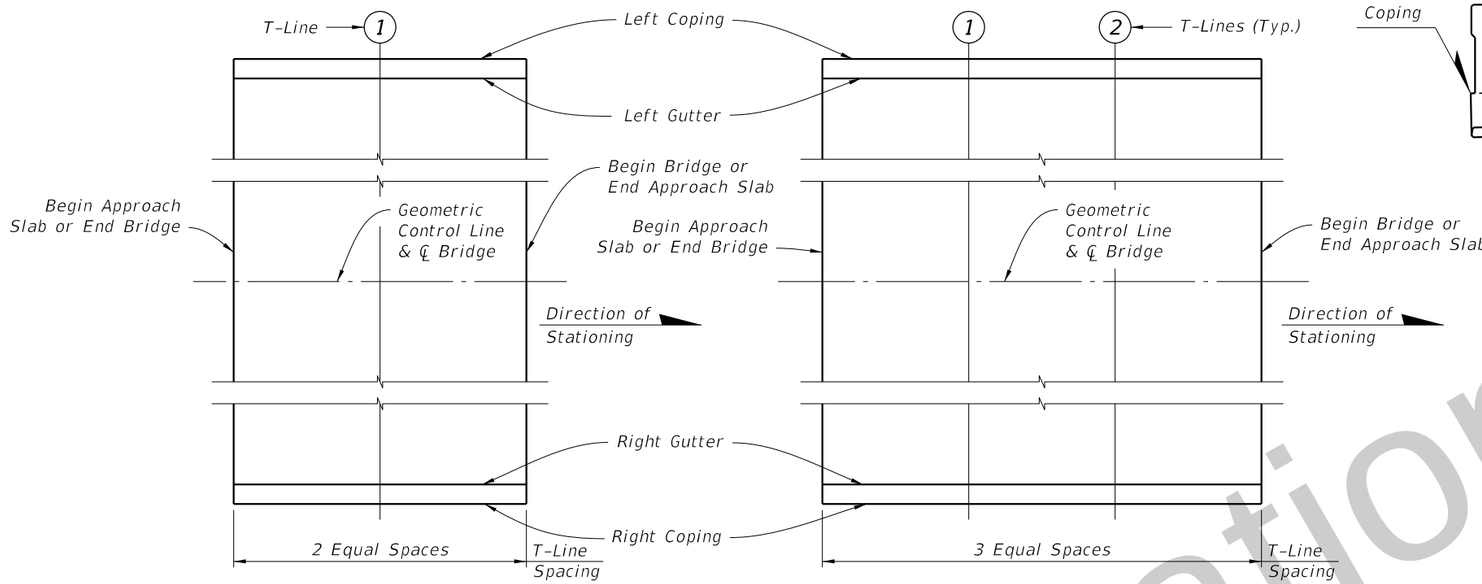
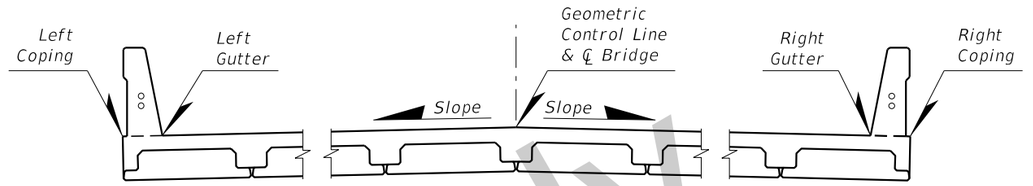


20'-0" TYPICAL APPROACH SLAB

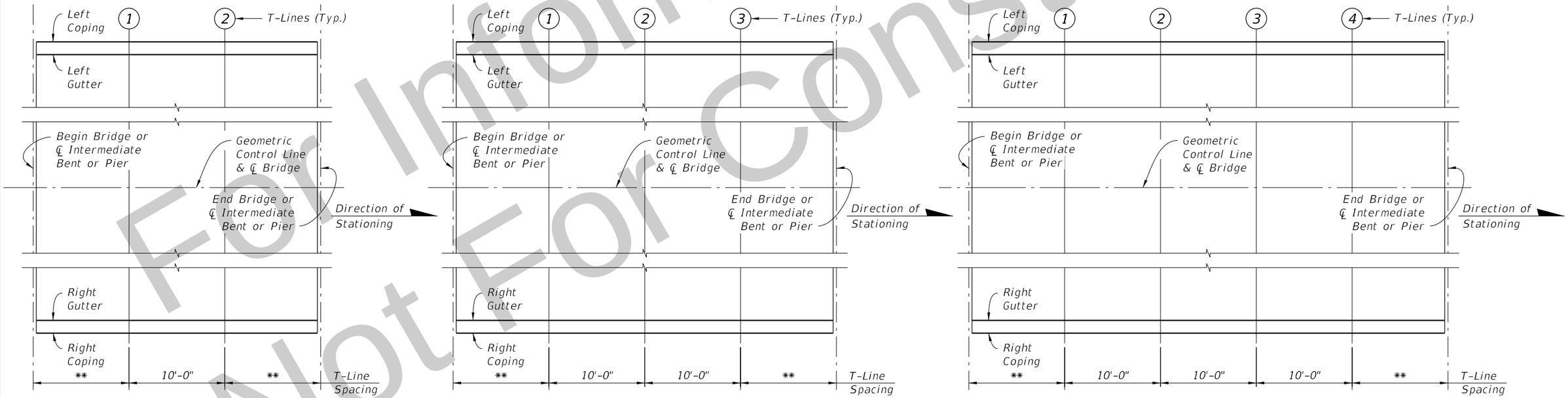
30'-0" TYPICAL APPROACH SLAB



FINISH GRADE ELEVATION POINTS
TYPICAL SECTION SHOWN THRU BRIDGE
(Crown Section Shown, Constant Slope Similar)
(Approach Slab Section Similar)

NOTES:
For Elevations, see Finish Grade Elevation Sheets in the Structure Plans.

**10'-1" at Single Span Bridge,
10'-0½" at End Span of Multi-Span Bridge,
10'-0" at Intermediate Span of Multi-Span Bridge.



30'-0" TYPICAL BRIDGE SPAN

40'-0" TYPICAL BRIDGE SPAN

50'-0" TYPICAL BRIDGE SPAN

FINISH GRADE ELEVATION

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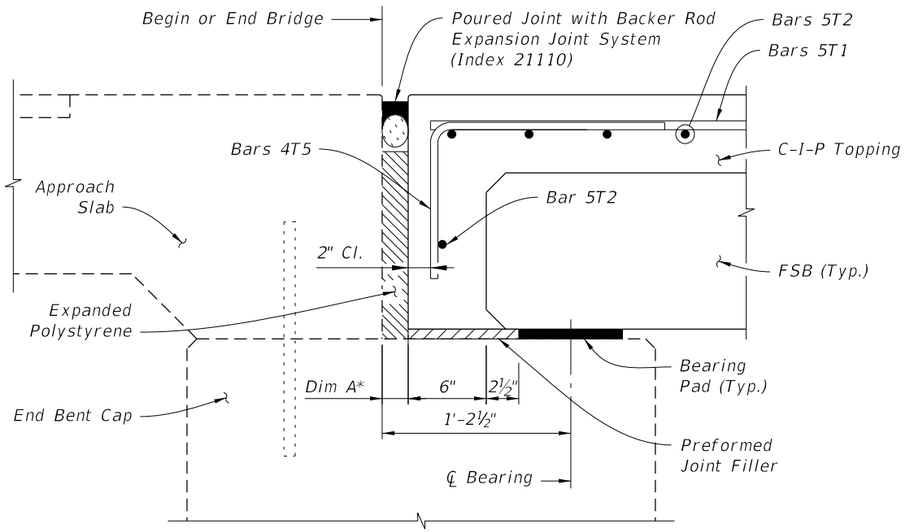
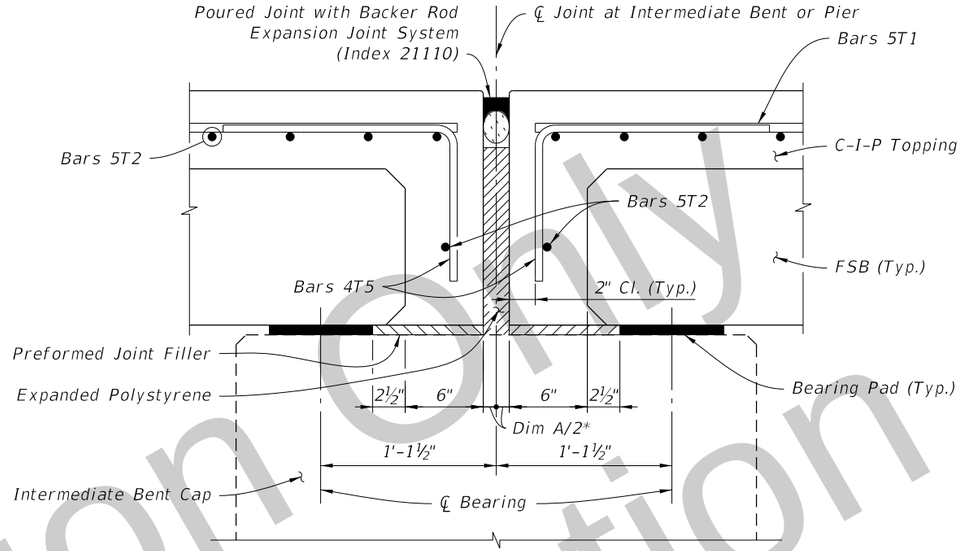
LAST REVISION	REVISION	DESCRIPTION:				
10/01/16			FDOT DEVELOPMENTAL DESIGN STANDARDS	FSB SUPERSTRUCTURE PACKAGE	INDEX NO. D30000	SHEET NO. 1 of 2



AT BEGIN/END BRIDGE ALONG ℄ BEAM

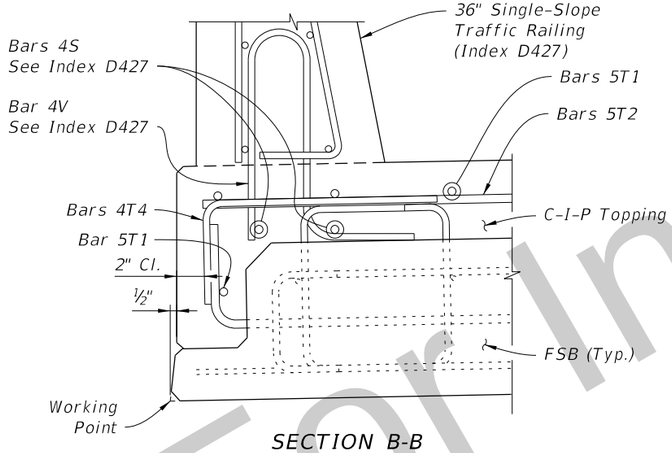
(REINFORCING WITHIN FSB NOT SHOWN FOR CLARITY)



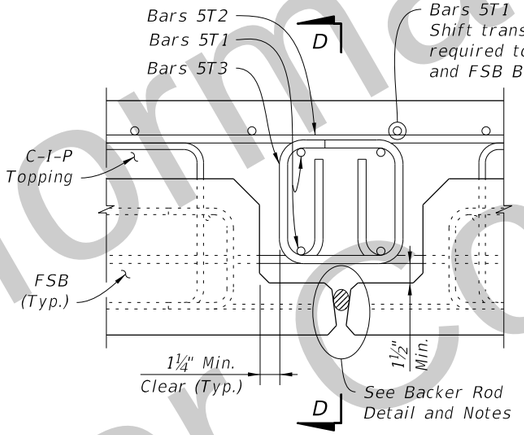
AT INTERMEDIATE BENTS ALONG ℄ BEAM

(REINFORCING WITHIN FSB NOT SHOWN FOR CLARITY)

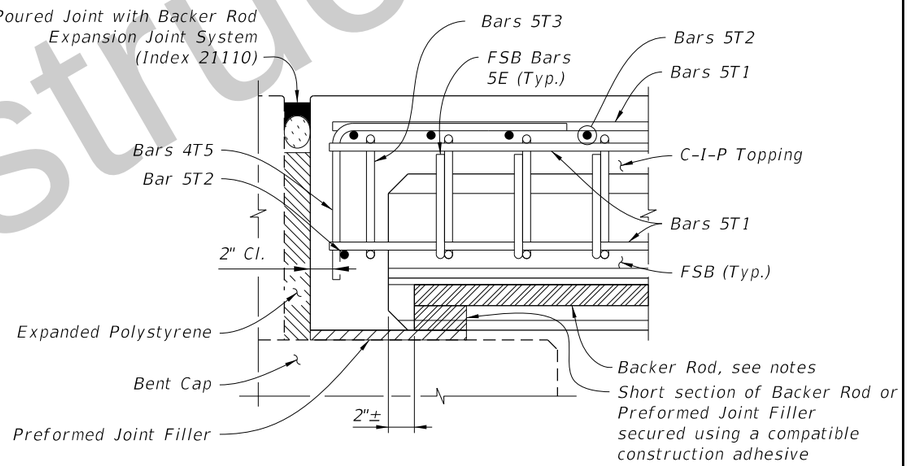
SECTION A-A



SECTION B-B



SECTION C-C

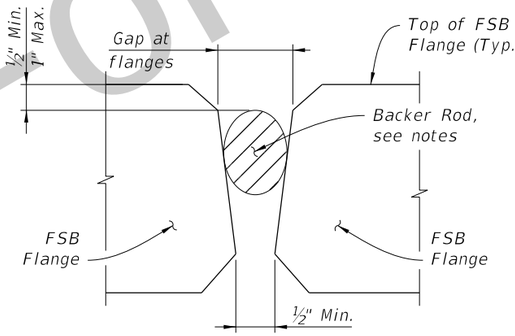


SECTION D-D AT SPAN END

(SPAN END @ BEGIN/END BRIDGE SHOWN;
SPAN END @ INTERMEDIATE BENT SIMILAR)

BACKER ROD NOTES:

1. Use a Backer Rod to form the bottom of the cast in place topping at the gap between adjacent FSBs. Use a Backer Rod meeting the requirements of ASTM C1330 or ASTM D5249, Types 1 or 3, with a minimum uncompressed diameter 50% larger than the field verified maximum width of the gap between adjacent FSBs. Measure gap at the top of the flanges as shown in the Backer Rod Detail.
2. Install the Backer Rod from the top down to the position shown in the Backer Rod Detail.
3. Secure the Backer Rod to prevent displacement during topping concrete placement and to be mortar tight using a compatible construction adhesive.
4. The Backer Rod may remain in place after topping concrete placement.



BACKER ROD DETAIL

POURED EXPANSION JOINT DATA TABLE INDEX NO. 21110		
LOCATION	DIM. "A" @ 70°F	DIM. "A" ADJUSTMENT PER 10°F
Typical	2"	0"

NOTE:
Dim. "A" adjustment per 10°F shown is measured perpendicular to ℄ Expansion Joint. Work this Table with Design Standards Index No. 21110.

CROSS REFERENCE::
For location of Section A-A, B-B and C-C, See Indexes D30015, D30024, D30028, D30032 and D30040.

SUPERSTRUCTURE DETAILS

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10/01/16			DEVELOPMENTAL DESIGN STANDARDS	FSB SUPERSTRUCTURE PACKAGE	INDEX NO. D30000 / SHEET NO. 2 of 2